English

1 Cautionary Notes

1) Please read this manual thoroughly prior to installation.
2) Before installing, check the components and condition of the product, and if any problem is found, contact the retailer.
3) Avoid inserting objects or hands into the system while it is in operation to prevent product damage and injuries.
4) Check the manual when connecting cables. Incorrect connections may cause short circuits leading to fire hazards.
5) Do not block the Front Intake Vent or the Rear Exhaust Vent.
6) Keep this unit away from heat sources, direct sunlight, water, oil, and humid environments, and place the unit on a flat, stable, vibration-free, and well-ventilated area.
7) Do not clean the product surface with chemicals or wet cloth. (chemicals: industrial brightener, wax, benzene, alcohol, paint thinner, mosquito repellent, aromatics, lubricant, detergent etc.)
8) Please wear gloves while handling this product to prevent injuries.
9) Product design and specifications may be revised to improve quality and performance.

Disclaimer) Zalman Tech Co., Ltd. is not responsible for any damages due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.

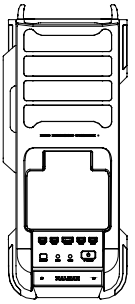
2 Product Details

(1) Specifications

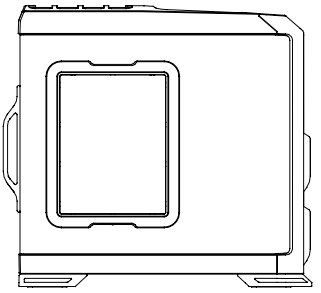
Models		GS1200
Type		Full Tower
Dimensions (W×H×D)		260 × 570 × 640㎜ (10.2” × 22.4” × 25.1”)
Weight		12.4kg (27.3 lb)
Materials		Aluminum, Plastic, Steel
Color		Black
Motherboards Compatibility		Standard ATX / m-ATX / E-ATX
Power Supply Compatibility		Standard ATX / ATX12V
PCI/AGP Card Compatibility		Full Size, 350 mm (13.7")
Drive Bays	5.25"	External Bay x 4
	3.5"	External Bay x 1, Internal Bay x 6
	5.25"/3.5"/2.5"	1 (3in-1)
	Hot-swap	3.5" Support Hot-swap x 4 (HDD Docking x 1)
Expansion Card Slots		7 Solots
I/O Ports		Headphones x 1, Mic x 1, USB 2.0 x 3 , e-SATA x 1 , USB 3.0 x 1
Cooling Components	Front	92mm Fan Vent x 2(2 Fans included)
	Top	200mm Fan Vent x 1 (1 Fan included)
	Rear	120mm Fan Vent x 1 (1 Fan included)
	Side	200mm Fan Vent x 1 (1 Fan included)
	Bottom	120mm Fan Vent x 2 (Fans optional)

(2) Product Information

Front

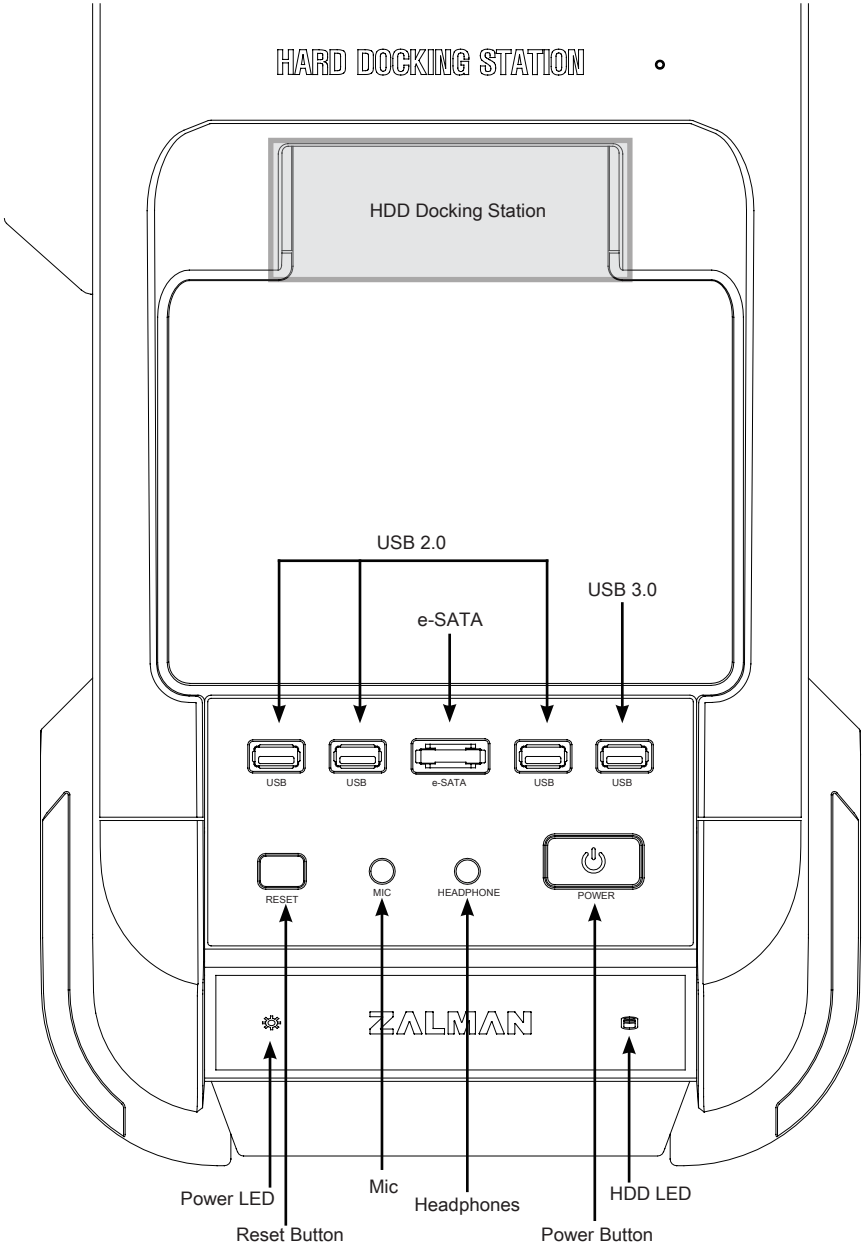


Top

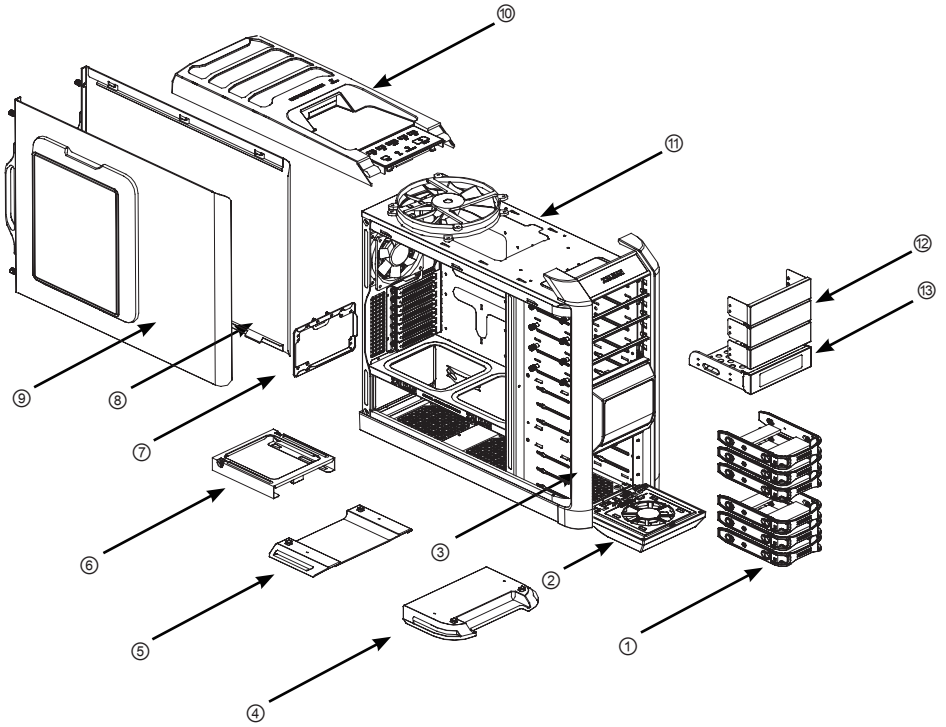


Side (left)

(3) Top Panel I/O Ports and HDD Docking Station



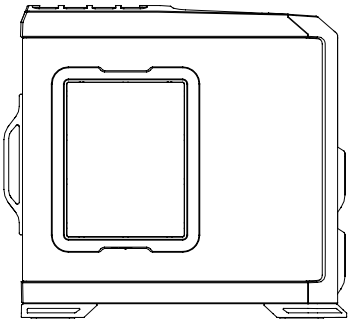
(4) Exploded View



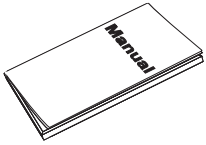
#	Part Name	Units
①	HDD Tray	6
②	HDD Tray Cover	2
③	Front Cover	1
④	Stand (front)	1
⑤	Stand (rear)	1
⑥	PSU Support	1
⑦	PSU Bracket	1

#	Part Name	Units
⑧	Side Cover (right)	1
⑨	Side Cover (left)	1
⑩	Top Cover	1
⑪	Chassis	1
⑫	5.25” Bay Cover	3
⑬	Adapter Tray	1

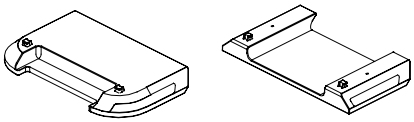
(5) Parts



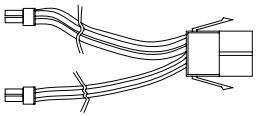
Main Unit



User's Manual × 1

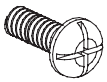


Stand (front ×1, rear ×1)



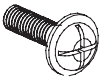
CPU 12V Extension Cable × 1

Stand-Off × 11



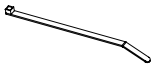
A Bolt(#6-32*12mm) × 12
[HDD]

B Bolt(#6-32*6mm) × 24
[M/B, PSU]



C Bolt(M3*12mm) × 4
[Stand]

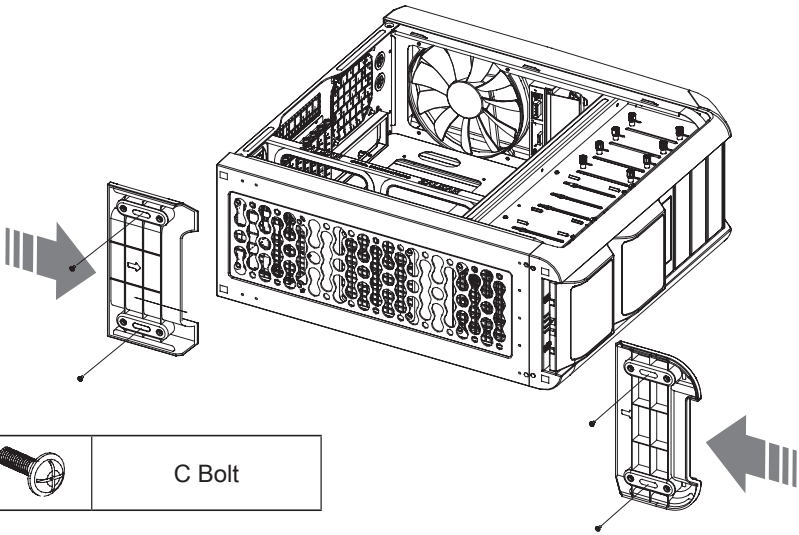
D Bolt(M3*6mm) × 4
[SSD]



Cable Tie × 10

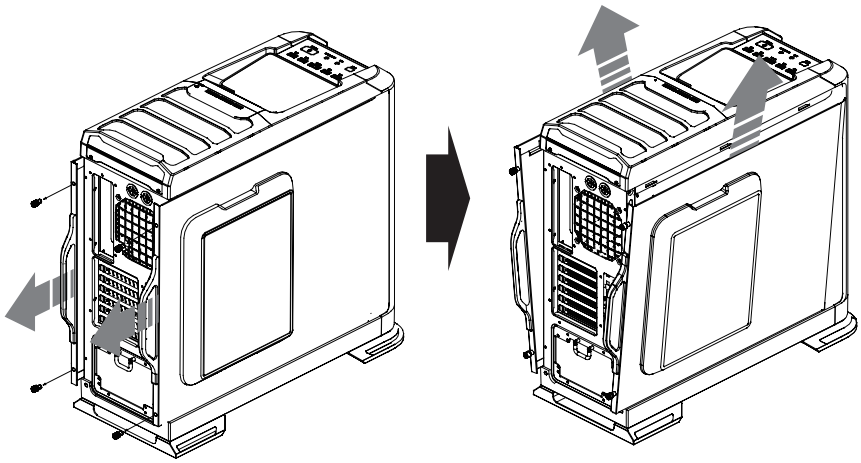
3 Installation

(1) Stand Assembly

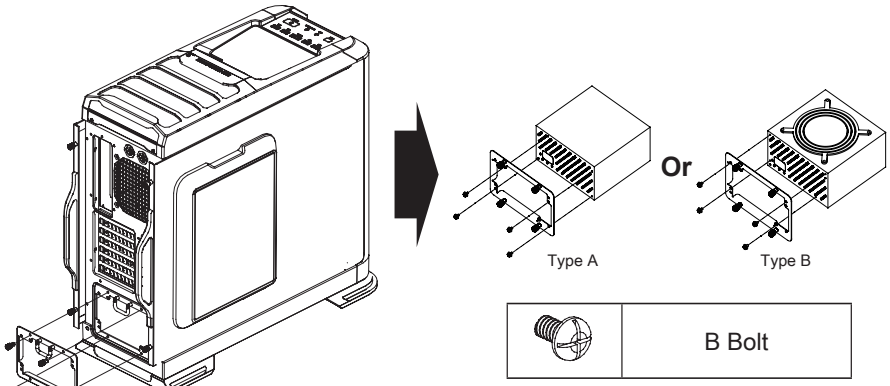


	C Bolt

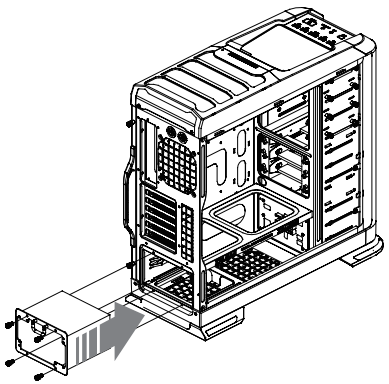
(2) Side Cover Removal



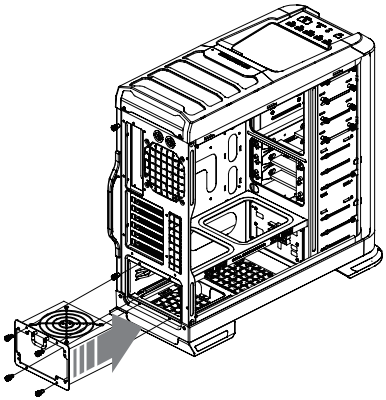
(3) PSU Installation



Type A



Type B



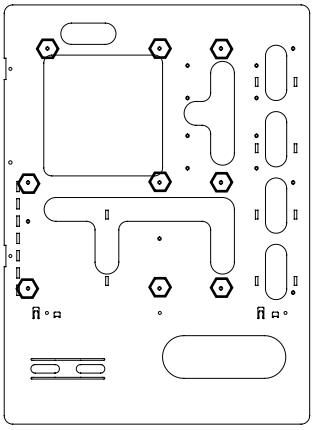
Tip

- ▸ Type A (PSU independent cooling)
  If the PSU's fan points downwards, the PSU's cooling performance is enhanced.
- ▸ Type B (Case Air Circulation Type)
  If the PSU's fan points inwards, the PSU's cooling performance is enhanced.

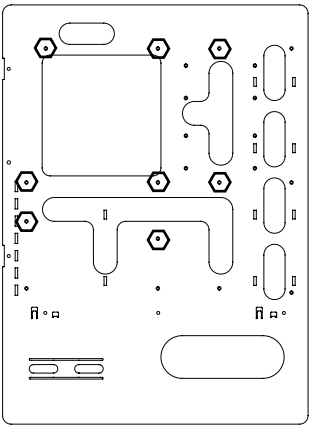
※ When using the case in a dusty environment, use Type B.

(4) Motherboard Installation

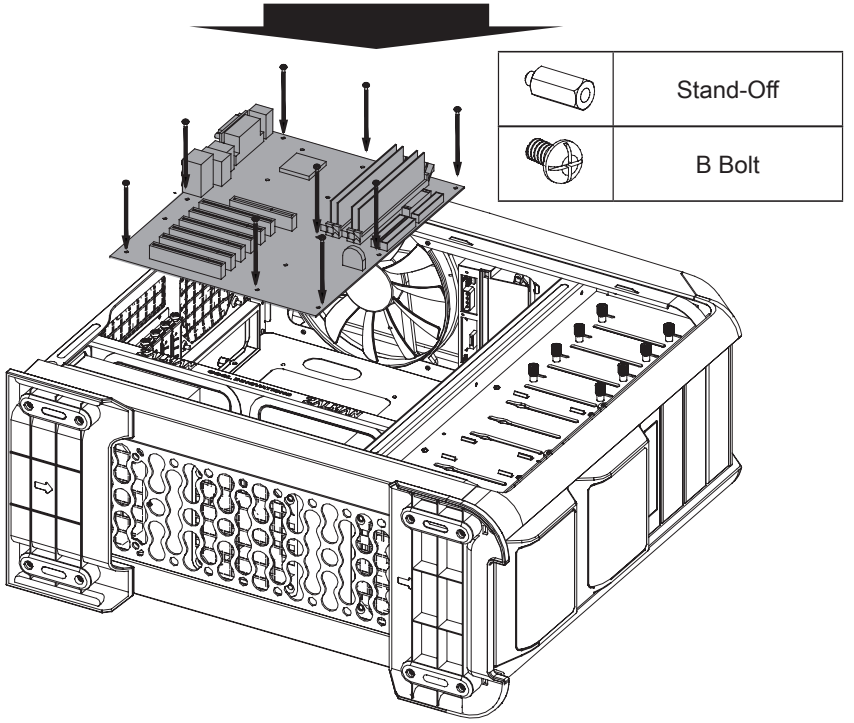
Please refer to the diagrams below for additional Stand Off positions (based on motherboard type).



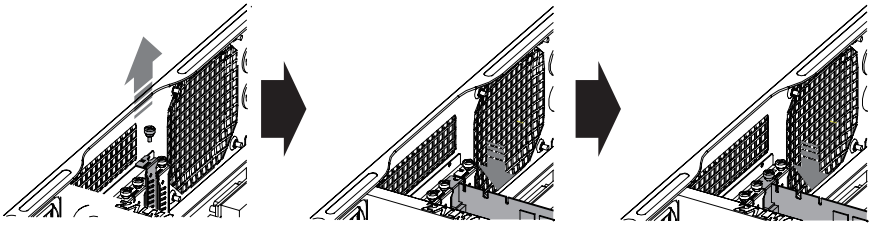
ATX Board



m - ATX Board

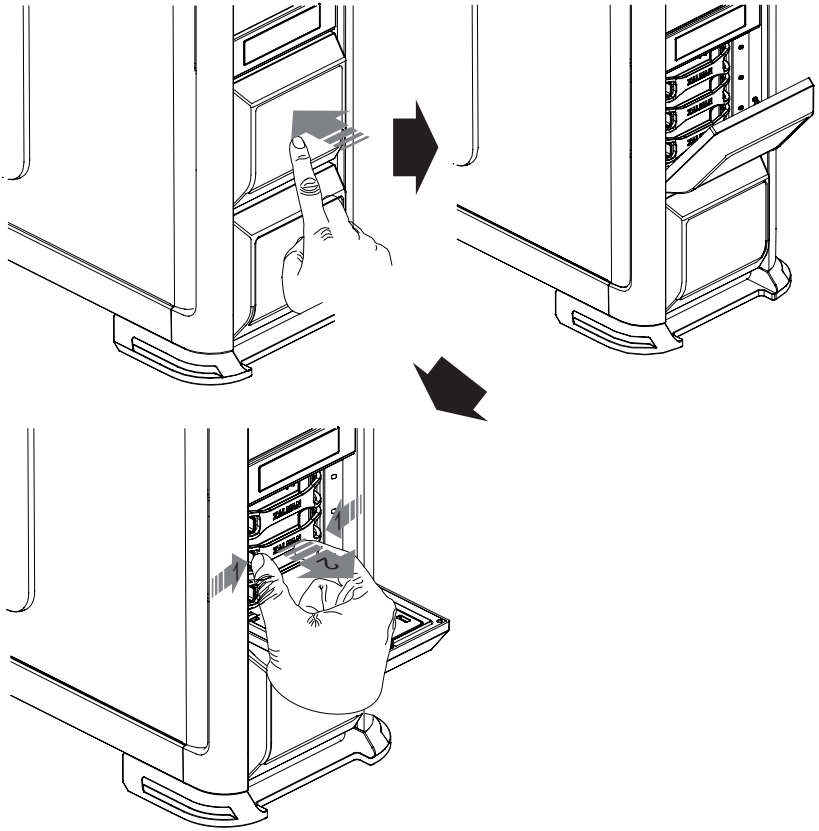


(5) VGA Card Installation



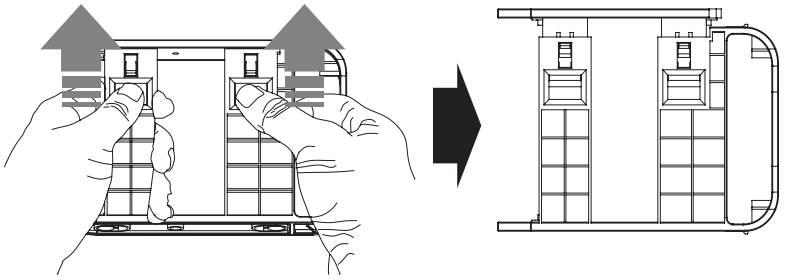
(6) Hot Swap HDD Installation

1) HDD Tray Removal

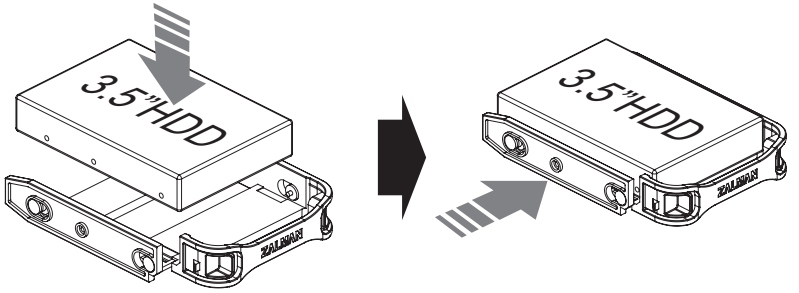


2) HDD Installation (to HDD Tray)

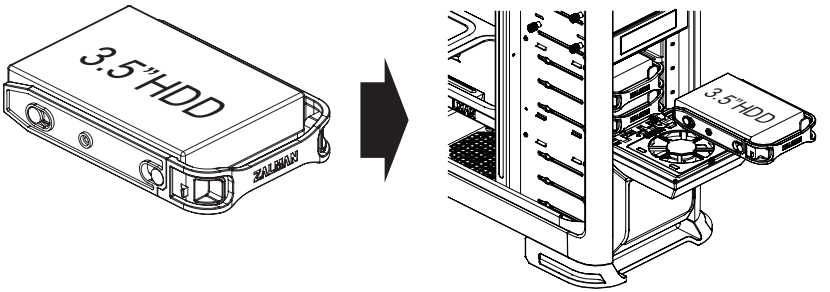
① 'Open' the Hot Swap Tray by pressing the Hot Swap Tray's Hooks located on the underside, and pushing in the direction as shown in the diagram.



② Install the HDD and check that the Hot Swap Tray's Fixing Pins and the HDD's holes are properly aligned and fastened.

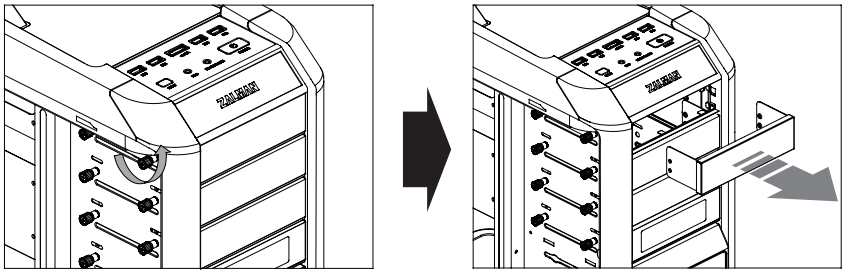


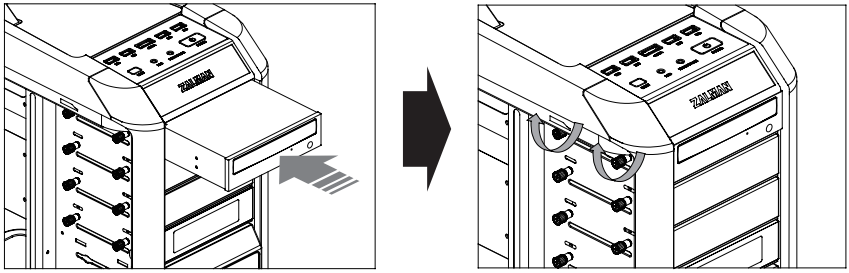
③ Fully insert the HDD installed Hot Swap Tray into the Hot Swap Bay.



(7) 5.25” / 3.5” Drive Installation

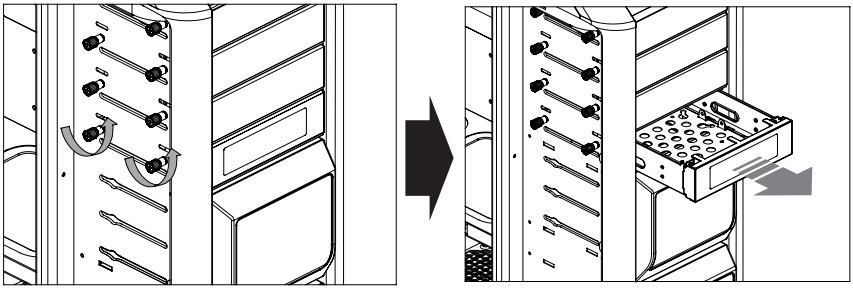
1) 5.25” ODD Installation





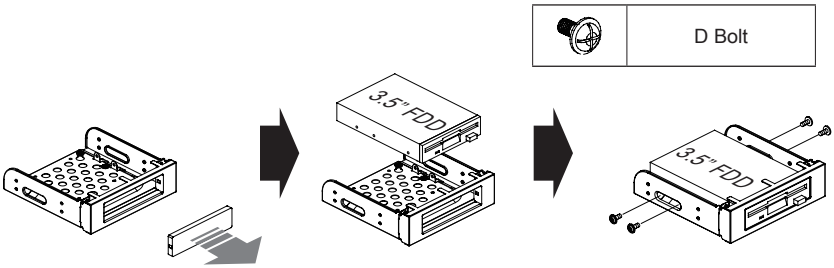
2) Adapter Tray Installation

① Adapter Tray Removal

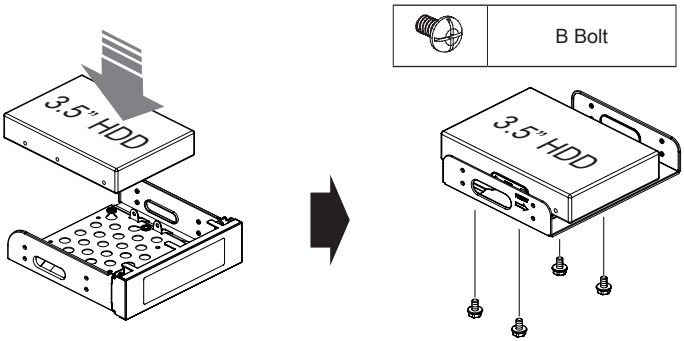


② Drive Installation to Adapter Tray

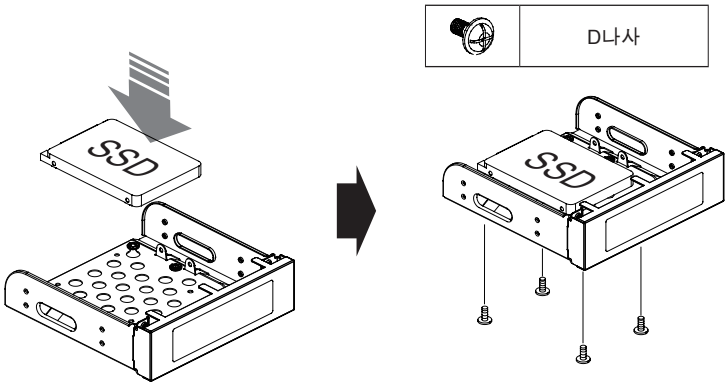
A. 3.5” FDD Installation



B. 3.5” HDD Installation

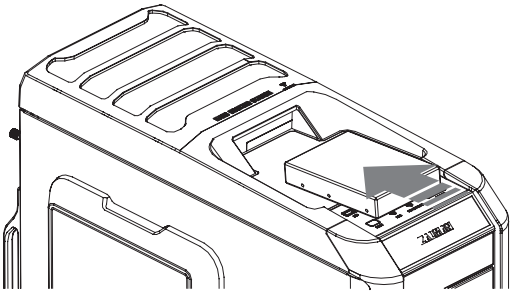


C. 2.5” SSD Installation

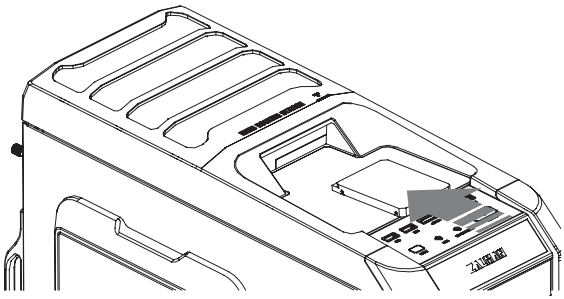


3) Top HDD Docking Station

① 3.5” HDD Installation

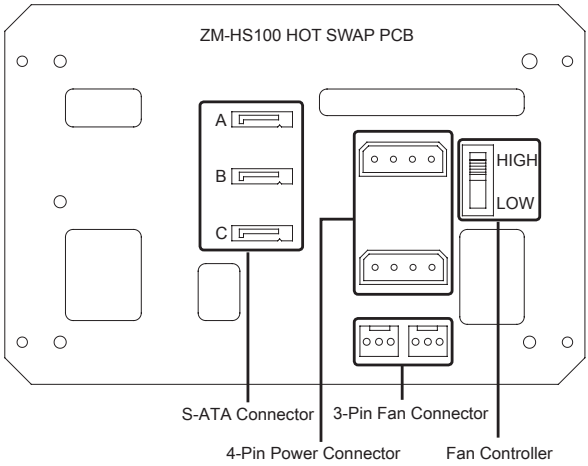


② 2.5” HDD Installation

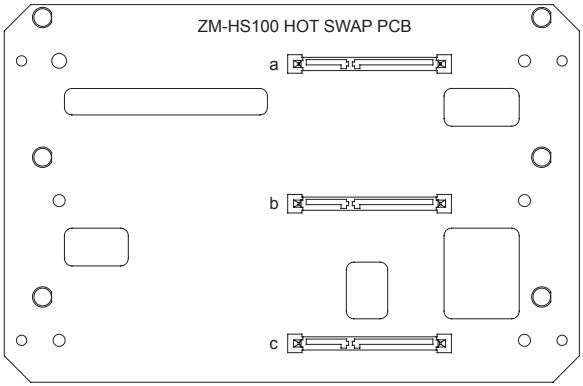


4) Hot Swap PCB

① Rear



② Front



Caution

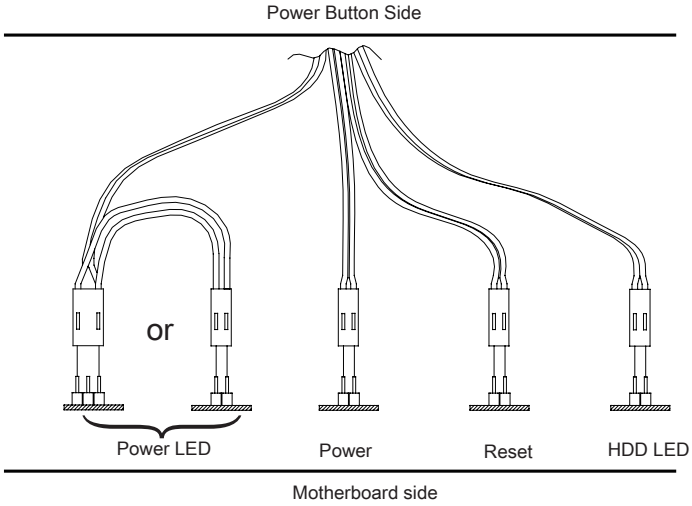
- The S-ATA connectors connect in A=a / B=b / C=c configuration.
- To use the Hot-Swap feature, the S-ATA Cable(s) and the 4-Pin power cable must be connected to the Hot-Swap PCB.
- For HDD stability, please power the system OFF before removing the HDD.
- Frequent installation and removal of an HDD can wear connectors.

Tip

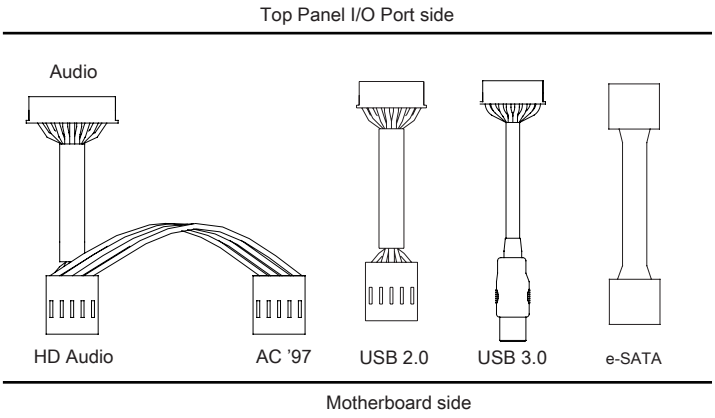
- The fan controller enables selection of 12V or 5V power source.
- 1 Hot Swap PCB comes standard at the bottom of the case. Additional Hot Swap PCB's (ZM HS100) can be purchased separately.

(8) Cable Connection

1) Power Button and LED Cable



2) Top Panel I/O Port Cable

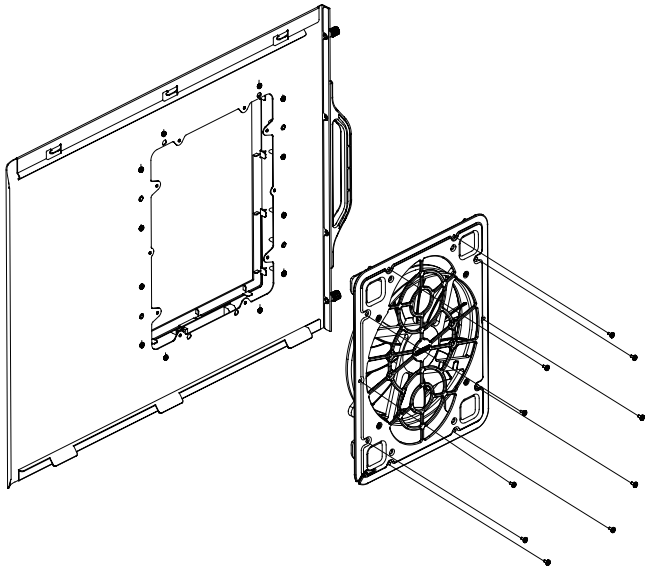


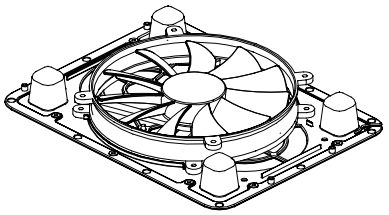
Tip

- To connect USB 2.0, 3.0, 3-SATA and audio cables, please refer to the motherboard manual.
- When the +/- polarities are reversed, the LED's will not function.

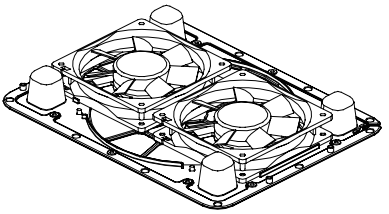
4 Optional Fan Installation and Replacement

(1) Side Cover Fan (200㎜ - standard / 120㎜ - optional)



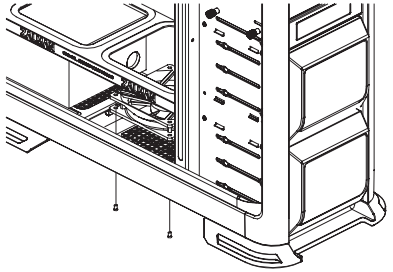


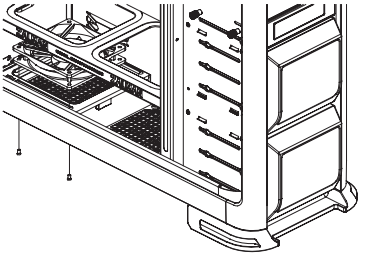
200㎜ Fan Pre-installed
(standard)



2 x 120㎜ Fan Installation
(optional)

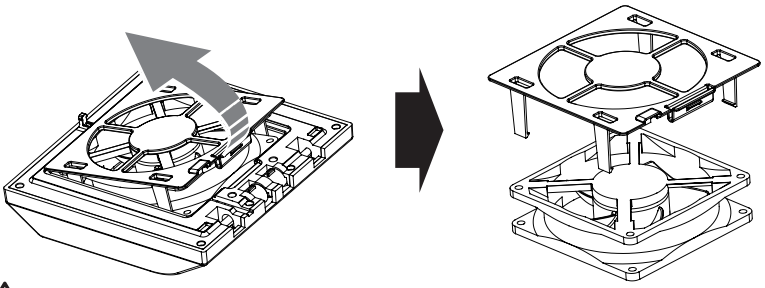
(2) Bottom Panel Optional Fan (120㎜)





(3) HDD Cover Tray Fan Removal

Open the HDD Cover and remove the Fan Bracket before uninstalling the Bracket from the Fan.



Caution

- The replaceable fan's specifications are 92㎜(W) x 92㎜(L) 25㎜(H).
- It is recommended to install the fan so that it sucks air into the case.